

Fig. 3

The diagram illustrates a media channel architecture across three households: My House, Mom's House, and Brother's House, all connected to an Internet Based Media Exchange (413).

My House (400):

- Home PC (402):** Contains a table with media content:

Kid's Pictures	☀️	😊	⚡	③	⚙️
Vacation Video	☾	③	③	③	③
Joe's Music	⬡	⬢	⬤	⬤	♥️
- Media-Exchange Software (401):** Represented by a large upward arrow.
- Media Storage (404):** Three cylinders labeled "My Pictures", "My Videos", and "My Music".
- PC Storage (406):** A cylinder labeled "PC Storage".

Mom's House (412):

- Media Processing System (415):** Contains a table with media content:

NBC	CBS	③	☾	⚡	⚙️
Vacation Video	Kid's Pictures	③	③	③	③

Brother's House (409):

- Media Processing System (414):** Contains a table with media content:

NBC	CBS	③	⬡	⬢	♥️
Joe's Music	③	③	③	③	③

Internet Based Media Exchange (413): A cloud representing the central hub for media distribution.

Legend:

- ① Personal media channel construction on PC
- ② Inter-home media channel push via peer2peer backbone
- ③ Access "pushed" media via TV-Channel Guide Look-and-Feel

Fig. 4

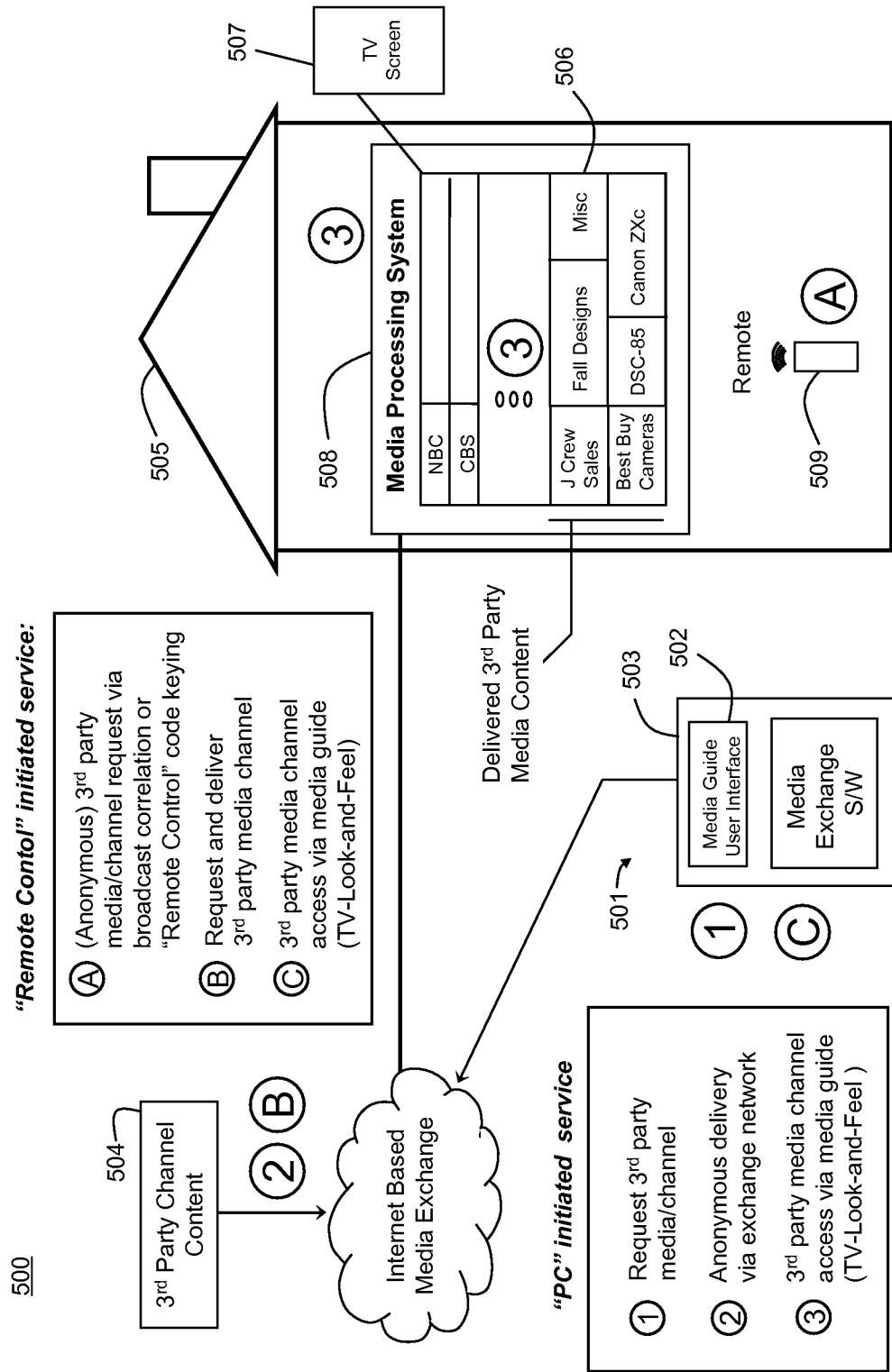


Fig. 5

REPLACEMENT SHEET

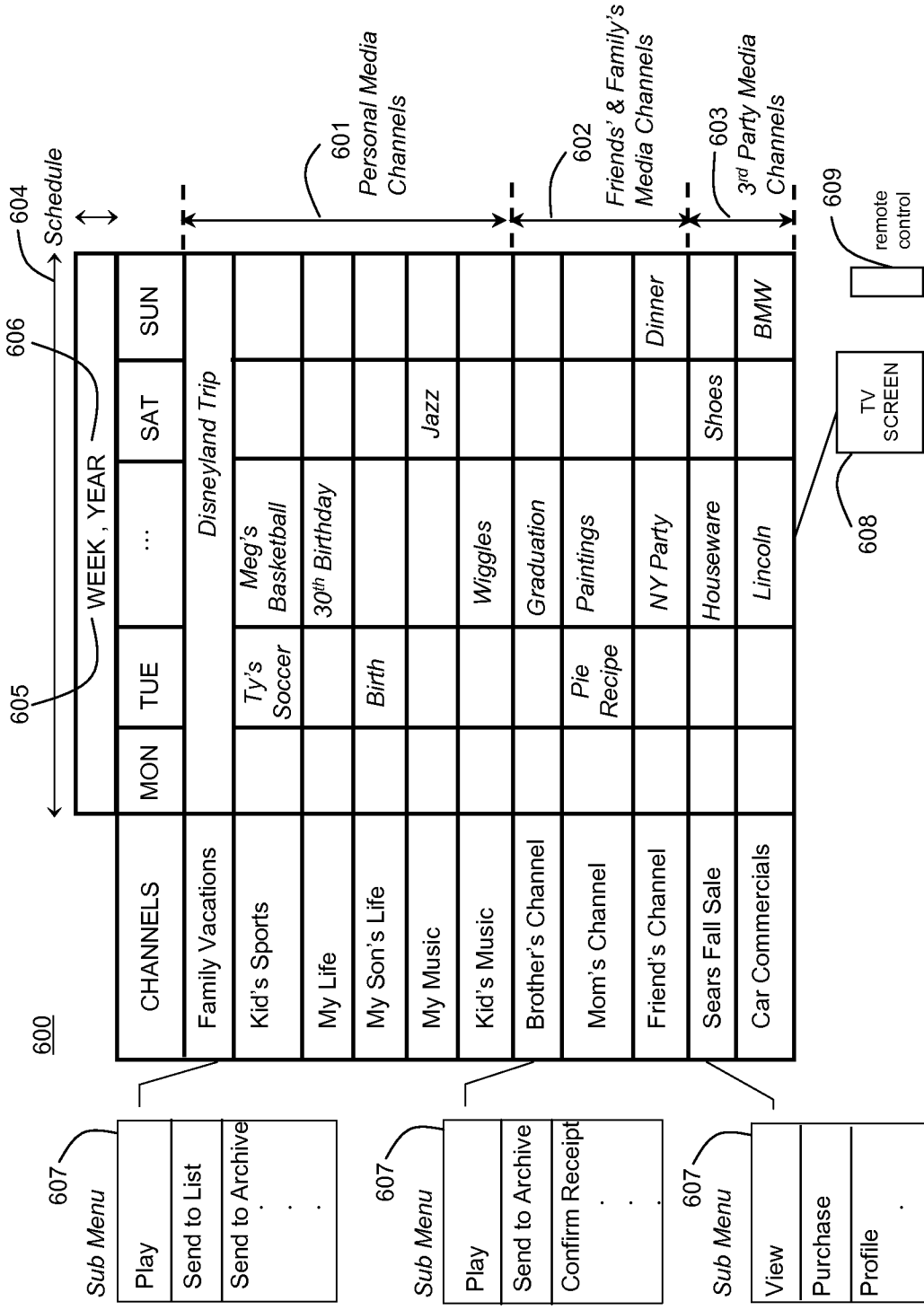


Fig. 6

REPLACEMENT SHEET

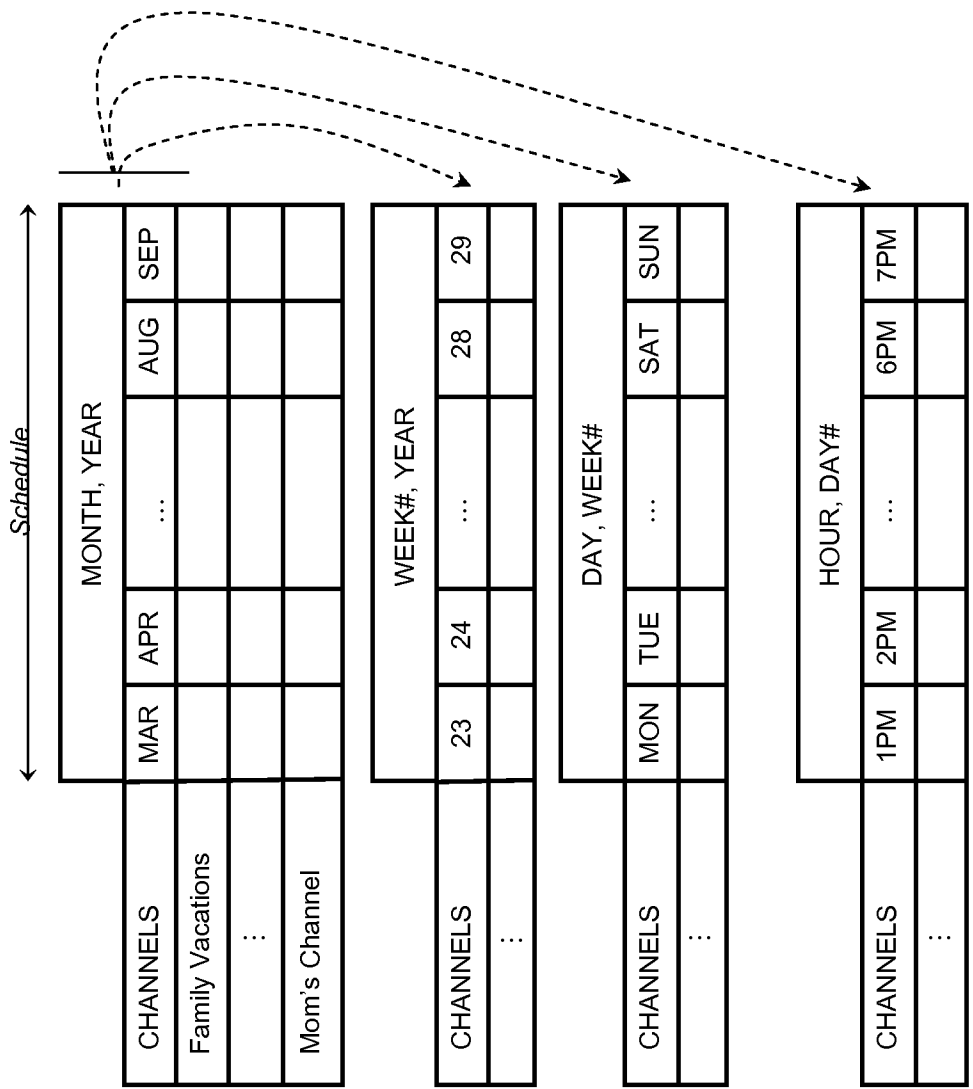


Fig. 7

REPLACEMENT SHEET

CHANNEL LINE UP	HOUR, DAY			
	<<1PM	2PM	...	6PM 7PM>>
FAMILY VACATIONS				
KID's SPORTS				
:				
VACATION in ALASKA VIDEO <u>802</u>	Normal Estimated Delivery Time: 2 hrs 13 min Cost: 59c (without Queuing)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 1.5 Mbps		
VACATION in ALASKA VIDEO <u>803</u>	Express Estimated Delivery Time: 18 min Cost: \$1.2 (with Queuing)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 4 Mbps		
VACATION in ALASKA VIDEO <u>804</u>	Overnight Delivery: Avail. Nxt Morning Cost: 5c (Server Stored)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 19 Mbps		

Fig. 8

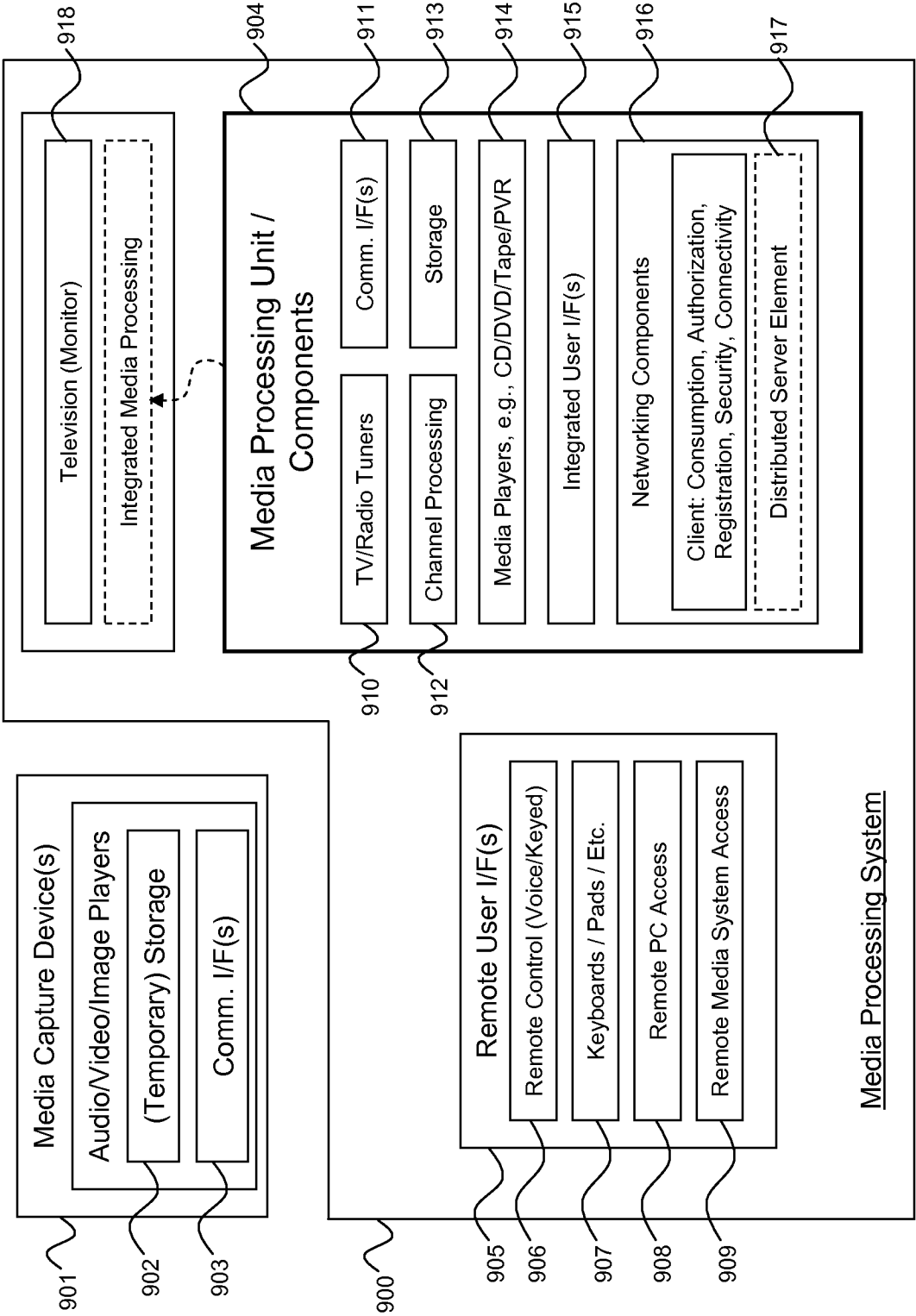


Fig. 9A

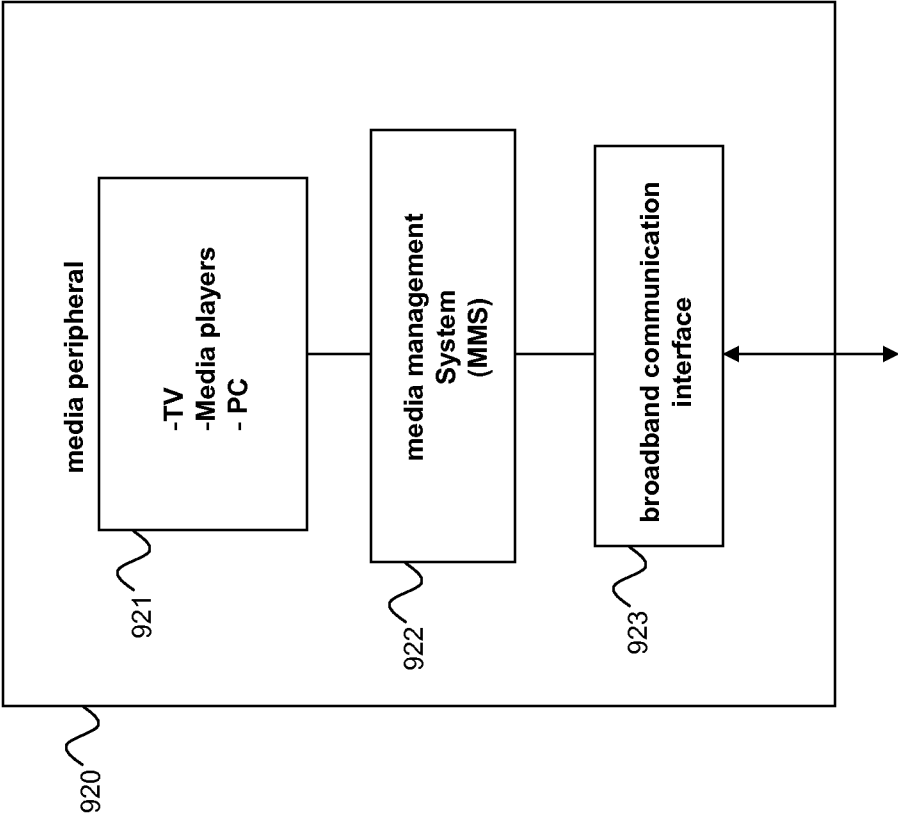


Fig. 9B

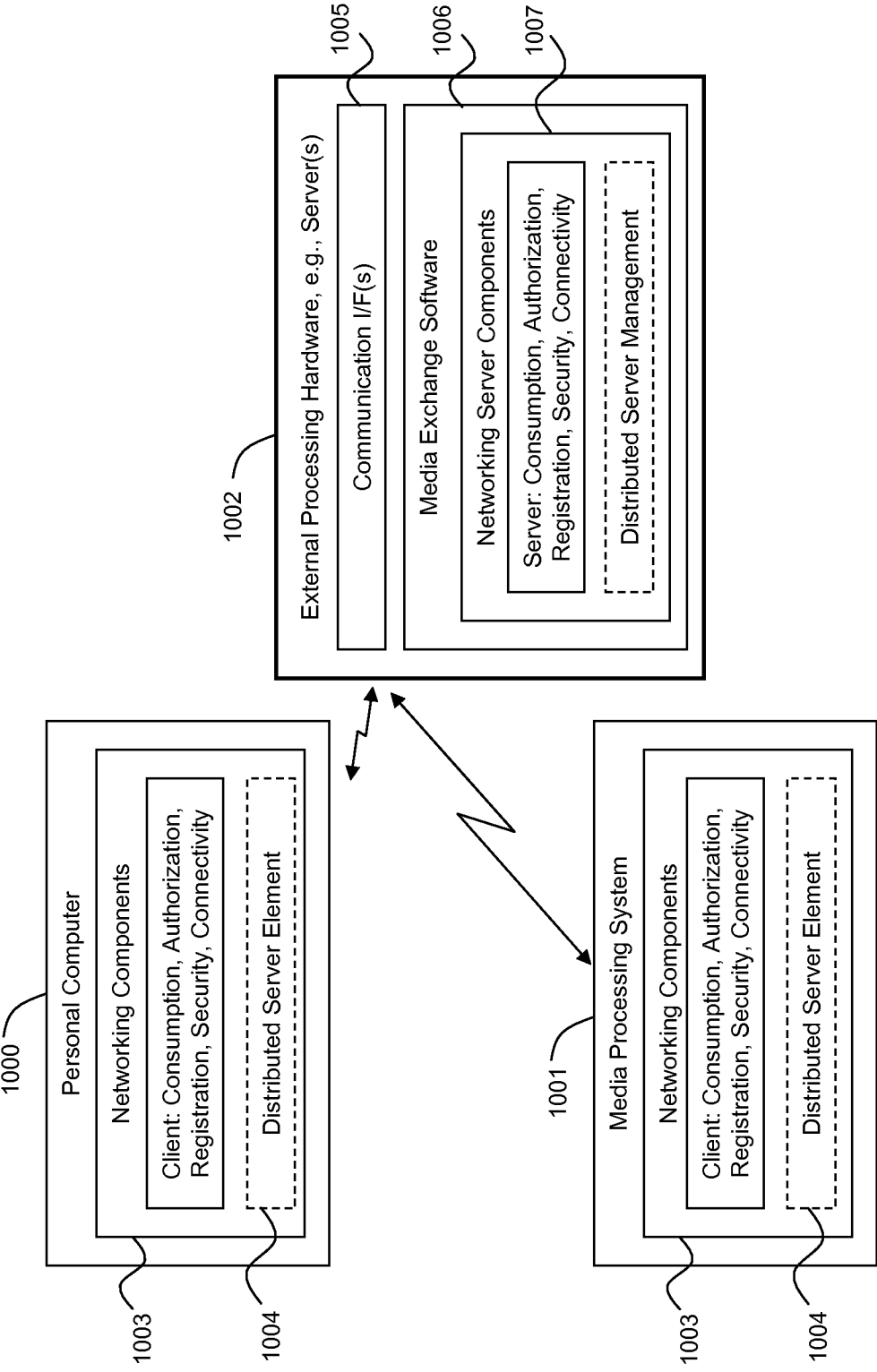


Fig. 10

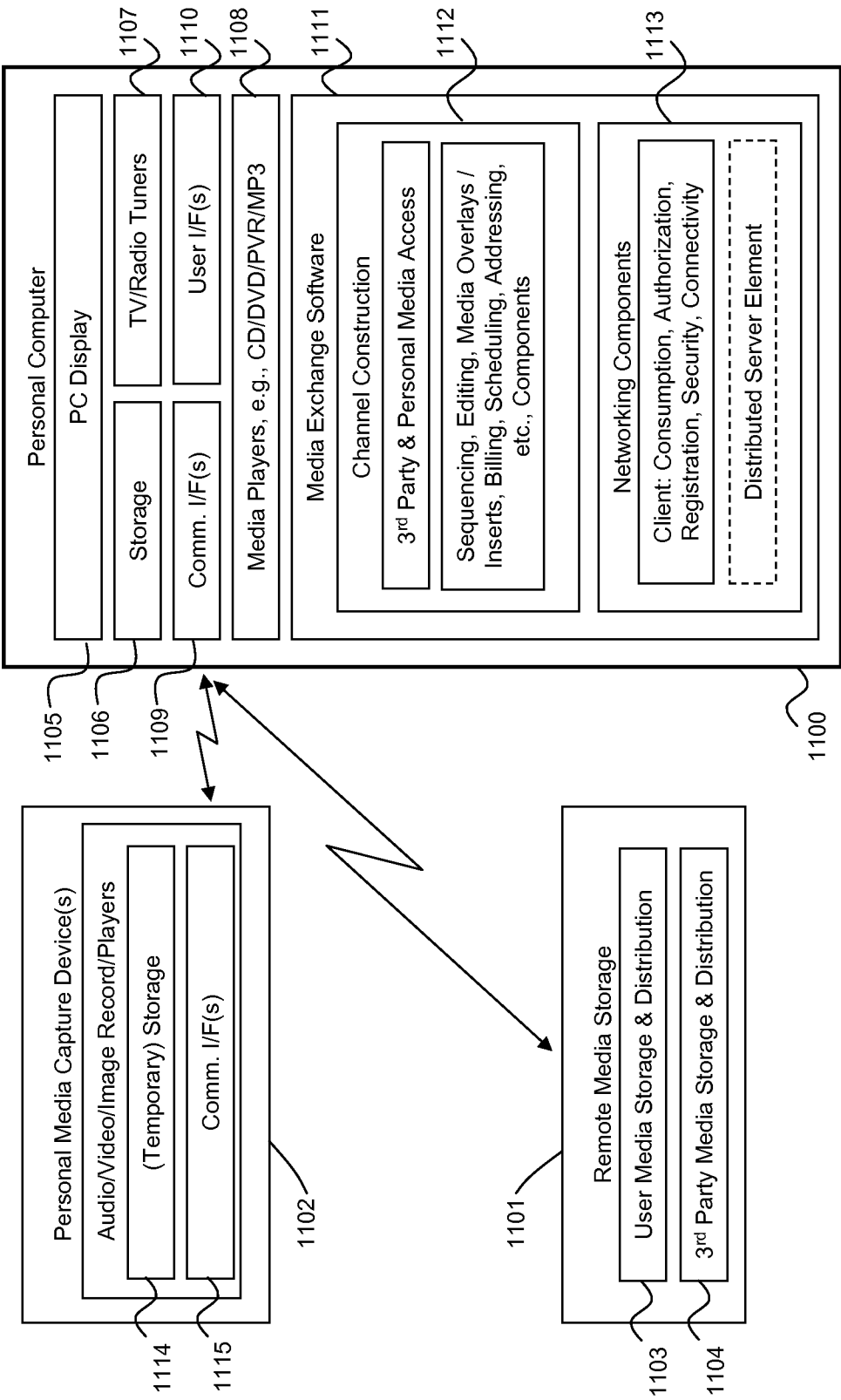


Fig. 11